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23696 7590

10/28/2005

QUALCOMM, INC
5775 MOREHOUSE DR.
SAN DIEGO, CA 92121

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STACY DUMRAY	(Depositor's name)
Stacy Dumray	(Signature)
JANUARY 30, 2006	(Date)

01/31/2006 TBESHAW2 00000013 170026 09852389

01 FC:1501 1400.00 DA
02 FC:1504 300.00 DA

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/852,389	05/09/2001	Stein-A-Lundby	QCPA446C1	5504

TITLE OF INVENTION: METHOD AND APPARATUS FOR PROVIDING ORTHOGONAL SPOT BEAMS, SECTORS, AND PICOCELLS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	01/30/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGUYEN, STEVEN H D	2665	370-335000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.
2. For printing on the patent front page, list
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
1. PHILIP R. WADSWORTH
 2. THIEN T. NGUYEN
 3. PAVEL KALOUSEK

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Qualcomm Incorporated SAN DIEGO, CALIFORNIA

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

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- Issue Fee
 Publication Fee (No small entity discount permitted)
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5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature _____

Typed or printed name KAREN TAN

Date JANUARY 30, 2006

Registration No. 35,754

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